

TRACTEBEL ENGINE		REPLY TO BIDDER'S PRE-BID QUERIES (TECHNICAL) SUPPLY OF COATING MATERIALS OIL TENDER NO. - SGG4356P18 (TE REFERENCE NO. P.010416 R11050 001)		Owner - Oil India Ltd. (OIL)
				Consultant - Tractebel Engineering Pvt. Ltd.
				Pre-bid meeting held on 17.04.2017
				Date: 08.06.2017
Sl. No.	Tender Page No.	Clause No./Description	Bidder's Query/Clarification	OIL/TE Reply
1	100033	6.5.4 / Coating Manufacturer's Training and Supervision	<p>Coating Manufacturers Training & Supervision</p> <p>6.5.4. It is required that a representative of coating manufacturer shall supervise minimum 1000 m of tape application at each of the three project locations for a minimum time period of thirty days per year and maximum 10 days per visit, up to December 2020.</p> <p>To have an exact and comparable basis for calculation of all bidders, we kindly ask you to define a maximum number of days per location and year on which a representative of coating manufacturer shall be deputed to supervise the tape application on project locations?</p> <p>Please define a maximum number of visits of the coating manufacturer representative, to enable the bidder a calculation of travel costs, (e.g. supervision is needed three times a year for 10 days per project location).</p> <p>Of course, it will be possible to depute a representative of coating manufacturer for longer stays or more visits but then the costs will not be covered by the bid price but will have to be payed separately on a daily or weekly base by OIL India.</p> <p>The last delivery of the last call of the 3rd Lot will be in Oct. 2019 – is it right that the supervision shall be calculated until December 2020 – 14 month after the last delivery of material? This is a relatively long time period for training and supervision.</p>	Please Refer Corrigendum-2
2	100034	8.2.5 / Inspection and Testing	<p>Under 8.2.5 it is stated that the dispatch of consignment shall be affected only after receiving the clearance from OIL regarding the test certificates prepared by PMC. Considering the tight time schedule, we kindly ask for a defined timeframe of max. 48 hours after receiving the test certificates for a reaction by OIL for release of dispatch. If the manufacturer shouldn't receive an answer within this time frame, he can assume that the results of test are accepted and that he is allowed to start the dispatch of the consignment. We kindly ask for confirmation of this approach.</p> <p>To defuse the tight schedule for the first call of 1st Lot, is it possible to deliver the quantities of goods of first and second call of the first LOT combined together until the scheduled delivery time for the second call of first LOT (i.e. 8 weeks from the date of LOA)?</p>	<p>Dispatch clearance will be issued within 5 working from the date of receipt of inspection report/test certificate etc. However, dispatch shall be made only after receipt of Dispatch clearance from Purchaser.</p> <p>Tender conditions prevail</p>
3	100033	7.1.3 / Storage Life, Package and Marking	<p>Height of wooden pallet</p> <p>Under 7.1.3 it is stated that the height of wooden pallet shall not be more than 1,25m – is this a mandatory requirement? In the document OIL's BOOKLET REF. MM/GLOBAL/E-01/2005 for E-PROCUREMENT ICB TENDERS point 21.8 different heights are stated with up to 2.38m height.</p>	<p>Height of wooden pallet shall not be more than 1.25m. This is a mandatory requirement</p> <p>Tender conditions prevails</p>
4	100028	2.0 / General Requirement	<p>Inspection and testing</p> <p>Are test reports from other reputable independent laboratories and Institutes than the ones mentioned in tender documents accepted as well? e.g. Korrosionstechnik Heim, Hilden Germany?</p>	Tender conditions prevail.
5	100005	17.0 (Note) / NIT	<p>Change of quantity</p> <p>The specification for possible change of quantity for Group A (3ply / 2ply cold applied tape system) differ between the tender document of TRACTEBEL - NIT 17.0: plus minus 5% of each tendered item and the OIL's BOOKLET REF. MM/GLOBAL/E-01/2005 for E-PROCUREMENT ICB TENDERS – AMENDMENT DTD. 25.04.2016 TO GENERAL TERMS & CONDITIONS FOR GLOBAL TENDERS (MM/GLOBAL/E-01/2005-JULY 2012), plus minus 20%. Please confirm the correct statement.</p>	<p>For Change of quantity, clause No.17.0 of NIT shall prevail.</p> <p>Tender conditions prevail.</p>

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REPLY TO BIDDER'S PRE-BID QUERIES (TECHNICAL)

SUPPLY OF COATING MATERIALS

OIL TENDER NO. - SGG4356P18 (TE REFERENCE NO. P.010416 R11050 001)


Sl. No.	Tender Page No.	Clause No /Description	Bidder's Query/Clarification	OIL/TE Reply
6		General	Differences between the documents of the current tender by Tractebel and OIL's BOOKLET REF. MM/GLOBAL/E-01/2005 for E-PROCUREMENT ICB TENDERS We assume that in case of differing specifications in both documents the requirements stated in the documents of the current tender by Tractebel have to be considered. Please confirm. There are three different guidelines for a set up of reference list: 1st) in the specification documents under point 10.1 "Supply history to be furnished by the bidder"; 2nd) Tractebel document Annexures CC - Form 2 "Details of work done" and 3rd) OIL's BOOKLET REF. MM/GLOBAL/E-01/2005 for E-PROCUREMENT ICB TENDERS Annexure V - "Proforma of bidder's past supplies". Which kind of reference list has to be filled and submitted?	All tables to be filled. Tender Conditions prevail.
7		General	In both documents are templates for a checklist: Tractebel document Annexures CC - Form 5 and OIL's BOOKLET REF. MM/GLOBAL/E-01/2005 for E-PROCUREMENT ICB TENDERS Annexure - IV Check List. Which one has to be filled and submitted?	All tables to be filled. Tender Conditions prevail.
8	100033	7.0/ Storage Life, Packing and Marking	Material Quantities - To suit our export packing units we would need to round-up or round-down material quantities to nearest full carton lots. We would be unable to supply the exact quantities per shipment as stated in the Delivery Schedule. a. Please confirm which, round-up or round-down or both, is acceptable.	Bidders export packing must meet the requirement defined in clause No.7.0 of Page No.100033 of tender document Quantities may be rounded up only. Tender conditions prevail.
9	1000048	10/ Supply history to be furnished by the bidder	The Tender BOC Criteria asks for a track record for past 10 years whereas our principal supplier i.e. M/s. Amcor, USA is supplying Visco Elastic Tapes since 2009 hence we request you kindly consider the past 8 years experience (as per section 10.1) enabling us to participate in the bidding	Track record criteria for 10 years is not for BEC. It is just for track record that manufacturer is a regular manufacturer. Bidder shall participate. Tender condition prevails
10	100051	Moisture Absorption test	We hereby would like to inform you that water absorption method according to ASTM 538: as mentioned, this is not suitable for these type of coatings. Also such tests are no longer used hence we request you to kindly waive off the requirement. However, in case necessary then we can go for Long Term Test procedures such as hot water immersion and CD testing. Please Accept & Confirm. In case the above requirement remains then we request OIL / Tractebel to kindly provide procedure & complete description of how to carry out such test	We understand that bidder has mentioned ASTM 538 by mistake. It is not mentioned in the tender. Correct reference in the tender is ASTM D 570. Tender Condition prevails.
11	100051	Moisture Absorption test as per ASTM D-570	We wish to inform you that as per ASTM D570 related to the Test for Plastic Rods / Plastic, it is not intended as a qualification test for different materials nor for heterogeneous materials (such as ours or any other supplier globally), but more for QC to compare batches of materials inside a manufacturing process. Hence this requirement is already taken out of many specs by all leading Pipeline operators & Consultants across the globe. Hence we request you to waive off the requirement of test for Plastic Rods as per above	ASTM D 570 mentions ISO 62 equivalence. The testing done as per ASTM D 570 or ISO 62 is acceptable. Tender Condition Prevails.
12	100051	Moisture Absorption test	We understand that you have put rigid criterion and have checked other international codes, however, none of the codes specifies the value of water absorption for Self- Healing Monolithic Polymer (Visco-Elastic). We would like to mention that in industry most of the products have the value ranging from 0.03 to 0.1% and our product conforms to <0.05% water absorption. Your technical specifications indicates a maximum limit of 0.03% water absorption at 23° C in line with ASTM D-570. Please note that ASTM D-570 elaborates only about the procedure for carrying out water absorption test and does not specify any limit for the water absorption.	0.03% limit is as per project requirement and industry practices. Tender condition prevails

[Handwritten signatures and initials in blue ink]

Sl. No.	Tender Page No.	Clause No /Description	Bidder's Query/Clarification	OIL/TE Reply
13	100051	Density	As per our product datasheet the density mentioned is in the range 1.1 to 1.3 gm/cm ³ when measured in accordance with ASTM D792. Whereas in your technical specifications, the density of inner wrap has been mentioned as 1.2-1.6 gm/cc at 23oC when measured in accordance to DIN EN1833. Please note that ISO-21809 does not specify the density. Further, this has also not been mentioned in IOCL specifications which recently introduced the use of Self- Healing Monolithic Polymer Wrap (Visco-Elastics). We request to kindly review and provide your acceptance.	ASTM D 792 and density in the range of 1.1 to 1.6 is acceptable Tender Condition Prevails.
14	100051	T max	It has been observed that no Pipeline Operating Temperature has been mentioned in your Self- Healing Monolithic Polymer (Visco-Elastic) technical specification. Whereas in your 3Ply/2Ply specification the Pipeline Operating Temperature mentioned is +10°C to +50 °C. As it is very critical parameter which may please be clarified. As it can be seen from the above that our product technical specifications meet's the requirement of ISO-21809 Part 3-2016, further it is in line with IOCLs specifications.	As mentioned in the tender specification, T _{max} is 70 °C. Tender condition Prevails
15		General	It was clarified during the meeting that application of wax/petrolatum tape coating system (including Primer/Paste, Inner wrap & Outer wrap) shall be carried out when the pipe & valves are not submerged in water.	It is clarified that Submerged means Tape should be capable of being applied on Wet surface. Tender Condition prevails.
16	100056	Para 4.2 & 4.3	i) The tender mentions that there is requirement of filler material in the wax tape & Primer/Paste. The addition of the filler, which is simply a siliceous material, does not bring any addition to corrosion protection properties. Fillers simply fill the space & do not perform any useful function. ii) The requirement of filler material has not been mentioned as compulsory in any of the document/code referred in the tender.	The supplied material without inert silicious is also acceptable. Tender condition prevails
17	100056	Para 4.3	It is understood that the PE/PP backing film is required only for petrolatum tape & not for wax tape	PE/PP film is required for petrolatum tape & wax tape both as per project requirement. Tender Conditions prevails
18	100056	Para 4.3	It is mentioned "the tape shall be supplied wound on a core". Wax tape is sold & used typically without any core in the roll, because these are applied manually without any machine. Hence, there is no requirement of core for wax tape.	It is acceptable provided it does not affect the convenience in application. Bidder to give a write up on how to apply the tape in their bid offer.
19	100056	Para 4.3	Due to the higher diameter of pipeline (14" & 16"), we would offer the wax tape with a width of 9" and the length of the tape on the roll shall be 5.4m. The dimension has the following advantages. i) Faster application. ii) Reducing the number of overlap joints which is supposedly the weakest part of the coating system; iii) It will be easier to handle the roll because of the lesser diameter.	Width of 9" is acceptable, however length has to be between 10-20 mt. However considering the project requirement and to minimise wastage, it is preferred to have tape as per requirement mentioned in the tender. Tender condition prevails
20	100056	Para 4.3	In case, we use 9" wide tape, should we use 50% or 50mm overlap? It is worthwhile to mention here that the manufacturer (M/s Trenton Corp.) recommend only 25mm overlap in case of 9" wide tape. If we use 50mm overlap, it has the following advantages. i) Faster application. ii) Lesser number of overlap joints. This makes more rigid & safer coating system (Refer point 5(ii) above); iii) Substantial saving in the inner wrap material, which will reduce the cost of the project without hampering the integrity of the coating system.	50% over lap is mandatory. Tender Condition Prevails.

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Sl. No.	Tender No.	Clause No /Description	Bidder's Query/Clarification	OIL/TE Reply
21	100057	Water Vapor Transmission	The required value(≤0.006) given in the tender is for plastics and not for the wax tape. Furthermore, water vapour transmission tests for wax tape is not mentioned in any of the standards/code referred in the tender.	PE/PP film is required for petrolatum tape & wax tape both as per project requirement. For such type of product, value mentioned in the tender is as per prevalent industry data. Further please note that this value is for coating system which includes inner tape with PE/PP backing and outer mechanical protection layer of PE or PVC. However a tolerance of +/- 25% is acceptable. Tender Conditions prevails
22		General	All of the above mentioned points (1 to 7) should be considered for both Document nos. P-010416-D-11097-004 as well as P-010416-D-11097-003.	All the replies given from query no. 7 to 13 is applicable for both Document nos. P-010416-D-11097-004 as well as P-010416-D-11097-003.
23	100051	Moisture Absorption test as per ASTM D-570	As per your response in trailing mail, since Testing procedure though ASTM D570 for water absorption is not applicable for Visco Wraps and are meant for plastic material, we wish to inform you that there is a reference to ISO 62 in ASTM D570 standard and it is equivalent to ISO 62 Testing procedure. Hence please confirm if we can perform Water Absorption Test as per ISO 62	ASTM D 570 mentions ISO 62 equivalence. The testing done as per ASTM D 570 or ISO 62 is acceptable. Tender Condition Prevails.
24	100051	Moisture Absorption test	Also we request you to kindly increase the qualifying value for water absorption is 0.05%. Please Accept & Confirm.	0.05% limit is as per project requirement and industry practices. Tender condition prevails
25		General	We are still waiting for your response / clarification against our Query# 1 raised Dated 19.04.17 and since your response to our Query# 1 is still awaited based on which we will proceed for EMD / BG preparation as we require clarity on whether participation as Distributor to the supplier is allowed or not which will take another min. 10 Days Time hence we request you to kindly extend the Bid Submission Due Date till 16.06.2017 and please send your response to our Query# 1 & 3 at the earliest. Please confirm the revised Bid Submission Due date at the earliest enabling us to proceed accordingly.	Please refer Corrigendum# 1 already issued. Bid submission date has already been extended upto 13.06.17.
26		General	As a Mandatory requirement by Banks these days kindly provide following details of Beneficiary to whom Bid Security / EMD will be issued without which BG cannot be processed. a) Name & Address of Beneficiary's Bank. b) IFSC Code of Beneficiary's Bank. c) Account No. of the Beneficiary. Please refer below Screenshot of circular received from our Bank against above.	OIL's bank detail is given below, 1. Name of the Bank with Address: AXIS BANK LTD, CHIBBER HOUSE G S ROAD, DISPUR, ASSAM 2. Type of Account: CURRENT ACCOUNT 3. Account No. - 140010200027654 4. IFSC Code: UTIB0000140



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